

CLAIMS

Numerous modifications on the proffered description of the preferred embodiments of this invention can be envisioned by those skilled in the art; therefore the following disclosures should not be construed as limitations of the invention.

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What is claimed is:

1. A combination eyeglass and auxiliary lens attachments selectively mountable thereon, comprising:
- (a) an eyeglass frame having a pair of lenses mounted therein;
 - (b) auxiliary lenses;
 - (c) a "first set" of magnetic mounts ("set" for purposes of this invention, meaning a series of mountable magnets and "first set" meaning user's choice of magnet quantity ranging from 4 to 6 per lens) attachable to the eyeglass frame;
 - (d) a second "complimentary set" of magnetic mounts ("complimentary set" for purposes of this invention, meaning an quantity of magnets equal to that selected in user's "first set" and having opposite poles such that for every magnet in the "first set" having a negative charge, it is paired with a magnet in the "complimentary set" having a positive charge; and, for magnets in the "first set" having a positive charge, the "complimentary set" will include a magnet with a negative charge) attachable to the outer edges of the auxiliary lenses corresponding to the placement of the magnets attached to the eyeglass frame.

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2. A combination eyeglass and auxiliary lens attachments as defined in claim 1, wherein said both sets of magnetic mounts are permanently affixed to the eyeglass frame and outer edges of the auxiliary lenses respectively.

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3. A combination eyeglass and auxiliary lens attachments as defined in claim 1, wherein the auxiliary lenses house electronic optical display systems.

4. A combination eyeglass and auxiliary lens attachments as defined in claim 3, wherein the eyeglass frame is also wired for voice input and output and or Internet connectivity and or an electrical circuit connected an LCD panel with a backlight and display component and or a mirror capable of reflecting and or splitting images generated on the LCD panel and directing them into the eye of the user.

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5. A combination eyeglass and auxiliary lens attachments as defined in claim 3, wherein
 - (a) the magnetic mounts are incrementally adjustable to accommodate the user's specific optical requirements with respect to miniscule calibrations of the auxiliary lens and or display system angle, pitch, roll and yaw; and
 - (b) said magnetic mounts, provide an automatic "default" setting to which the combination eyeglass and auxiliary lens attachments are drawn when placed in proximity to each other in the approximate positions in which they were contemplated to attach.

- 400 → 6. Magnetic mount attachments comprising a "first set" and "complimentary set" which when either attached or detached from each other as sets, are capable of activating and deactivating a battery-cell-powered electronic display system via a magnetic on/off switch.

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